

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066038.D
 Acq On : 25 Feb 2021 19:40
 Operator : JC/MD
 Sample : M1476-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ML-CON

Quant Time: Feb 26 01:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

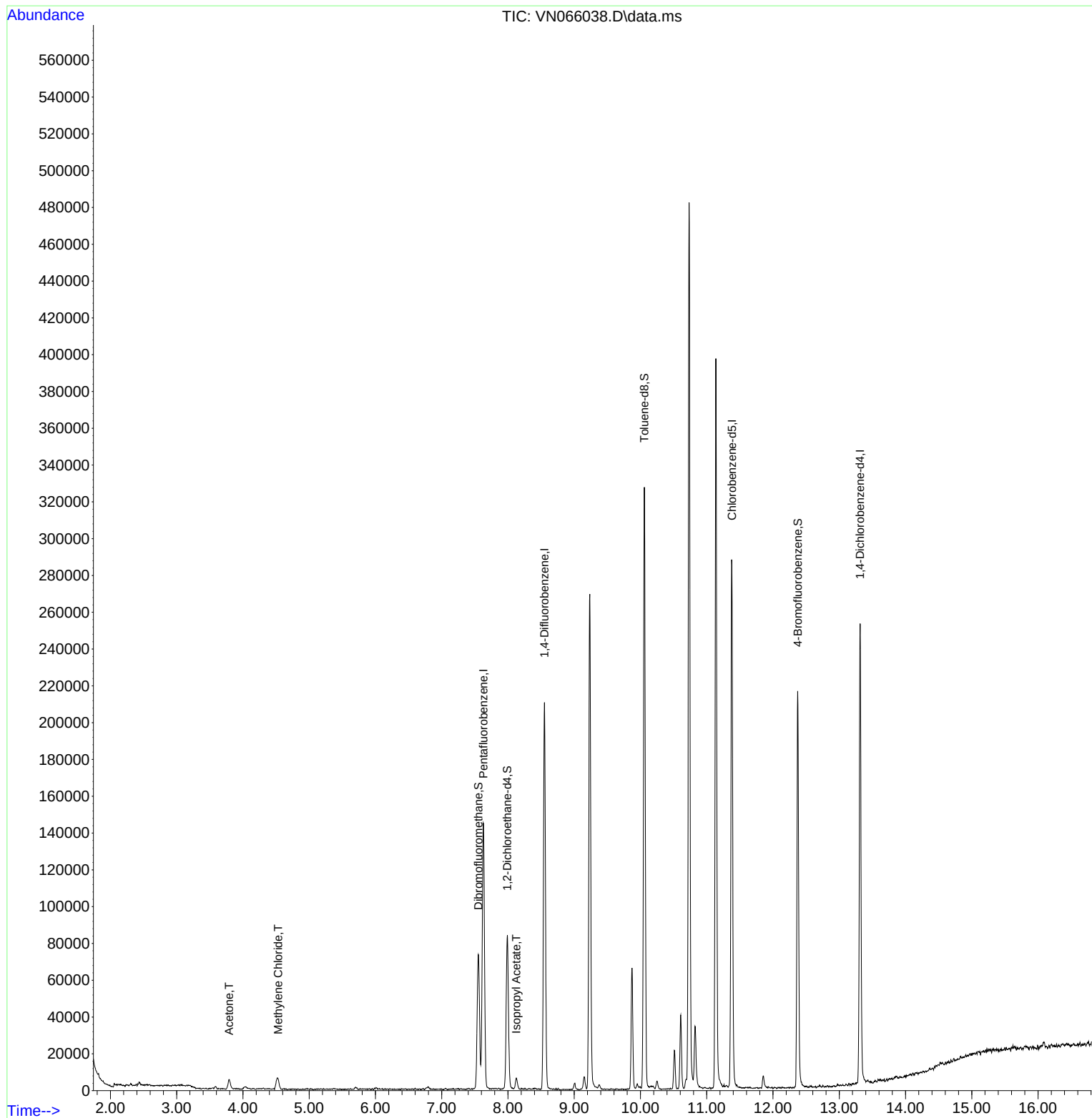
Internal Standards						
1) Pentafluorobenzene	7.627	168	116703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	192596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	176459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	78187	47.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.82%
35) Dibromofluoromethane	7.553	113	58180	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%
50) Toluene-d8	10.058	98	232109	47.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.88%
62) 4-Bromofluorobenzene	12.373	95	84821	46.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.36%
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	9289	16.62	ug/l	96
20) Methylene Chloride	4.531	84	4971	3.28	ug/l	92
43) Isopropyl Acetate	8.126	43	6884	2.52	ug/l #	89

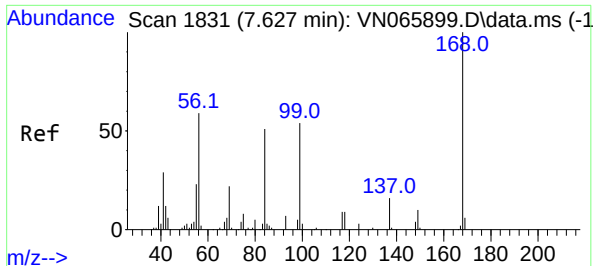
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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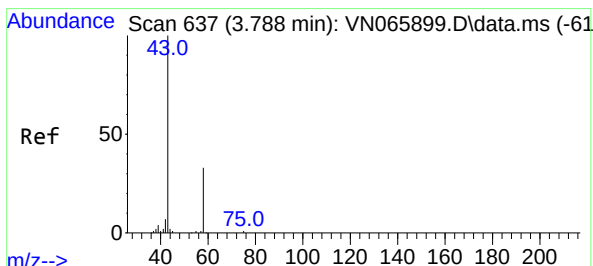
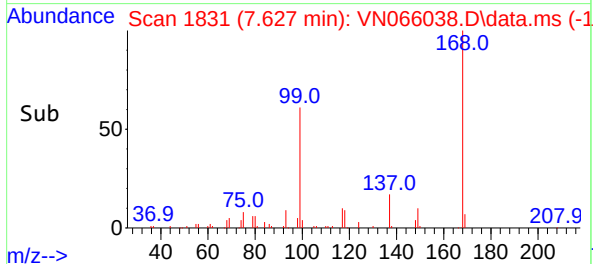
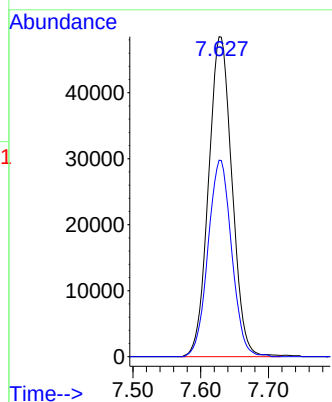
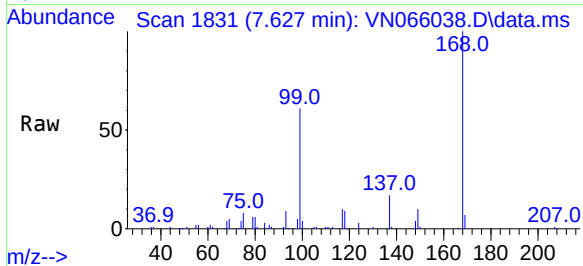




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

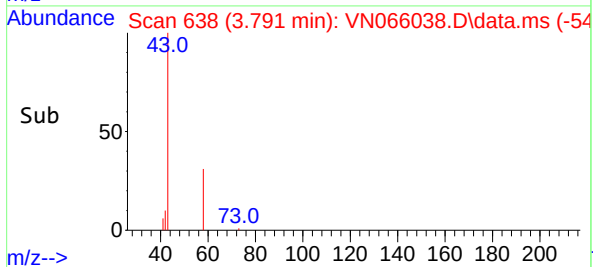
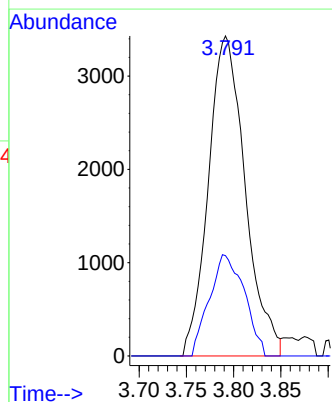
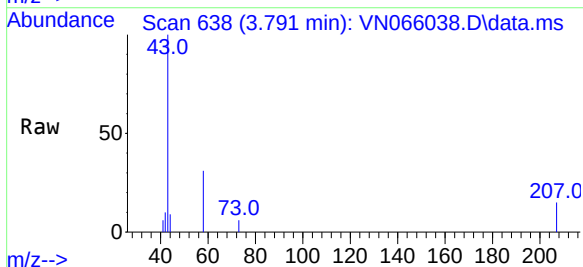
Instrument :
MSVOA_N
ClientSampled :
ML-CON

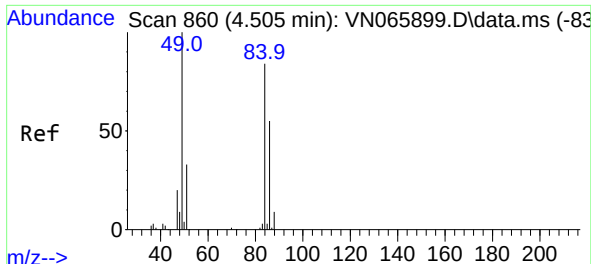
Tgt Ion:168 Resp: 116703
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8



#16
Acetone
Concen: 16.62 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

Tgt Ion: 43 Resp: 9289
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6



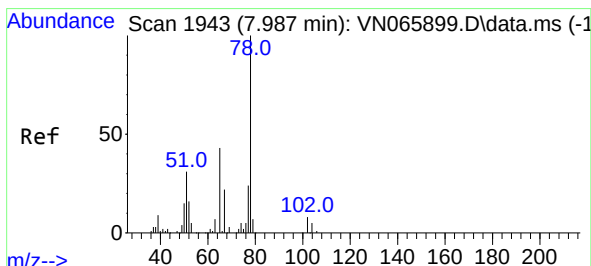
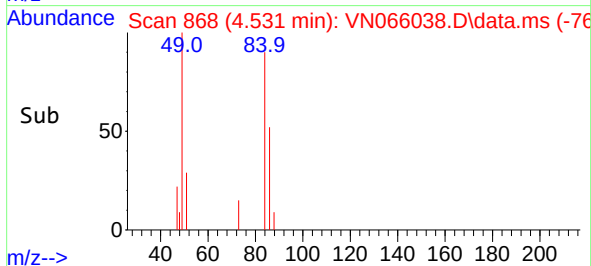
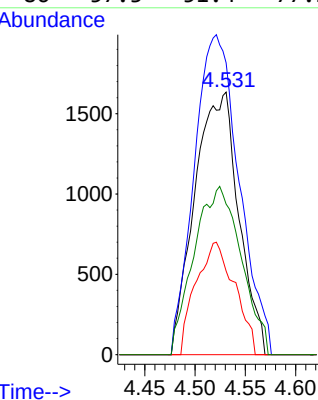
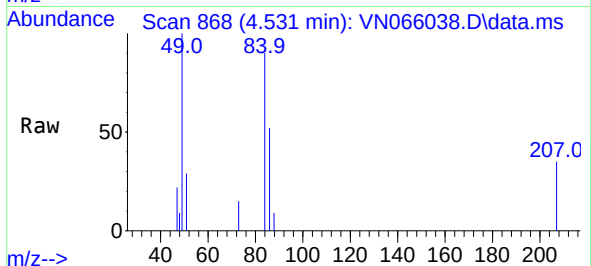


#20
Methylene Chloride
Concen: 3.28 ug/l
RT: 4.531 min Scan# 868
Delta R.T. 0.026 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

Instrument :
MSVOA_N
ClientSampleId :
ML-CON

Tgt Ion: 84 Resp: 4971

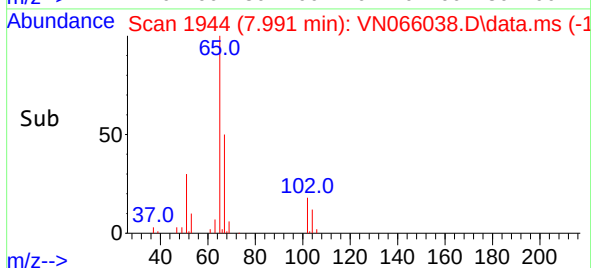
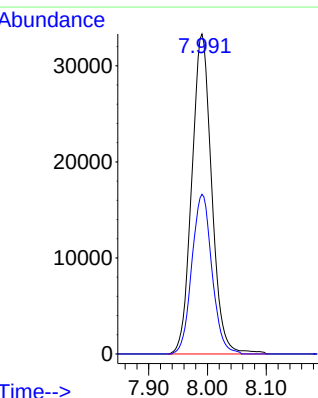
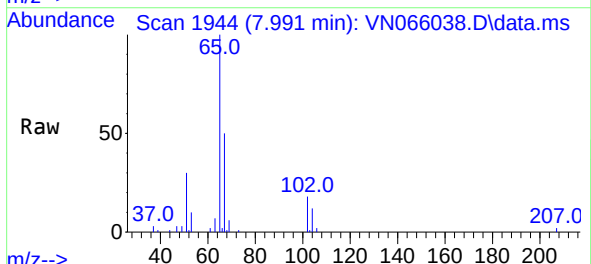
Ion	Ratio	Lower	Upper
84	100		
49	111.2	94.6	141.8
51	31.9	29.9	44.9
86	57.3	51.4	77.2

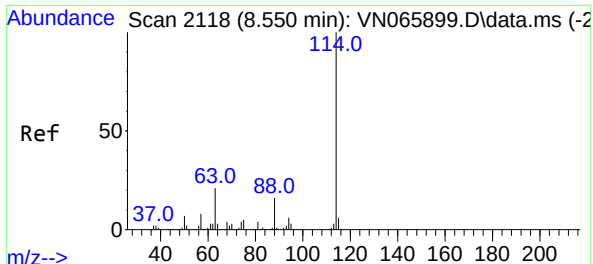


#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

Tgt Ion: 65 Resp: 78187

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	107.2



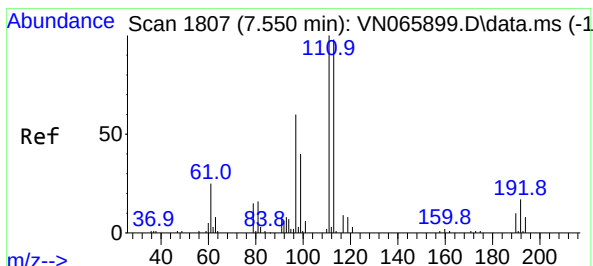
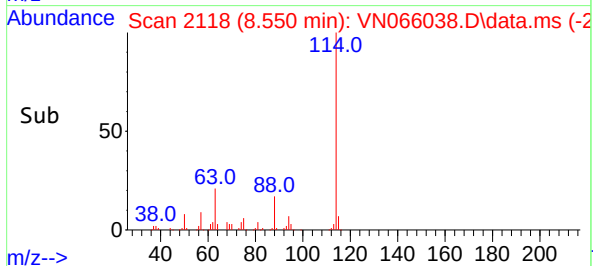
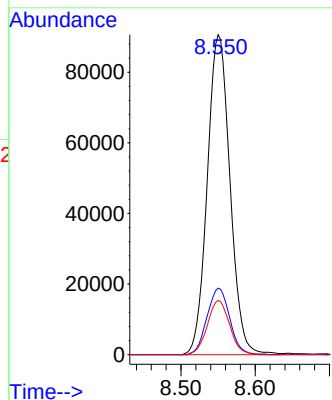
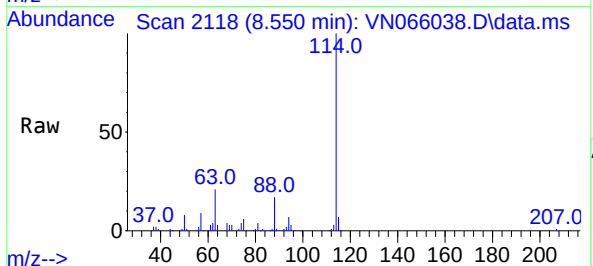


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

Instrument :
MSVOA_N
ClientSampleId :
ML-CON

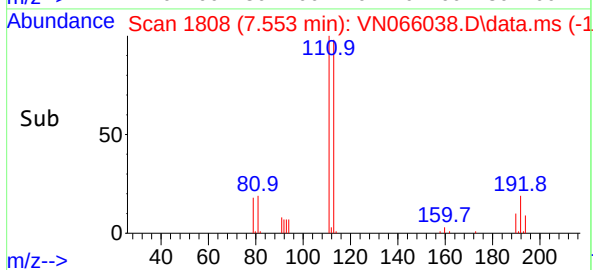
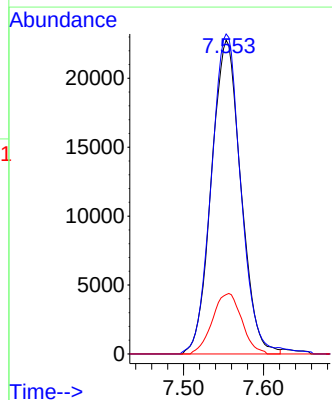
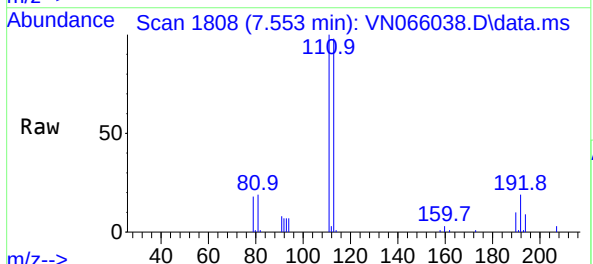
Tgt Ion:	114	Resp:	192596
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	38.6
88	17.0	0.0	30.6

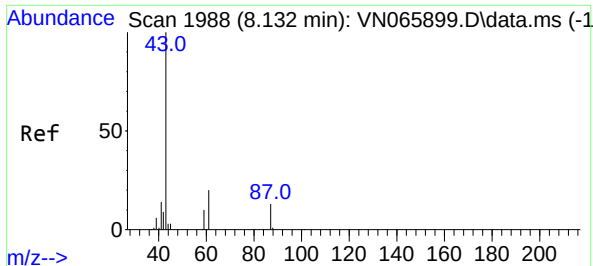


#35

Dibromofluoromethane
Concen: 48.81 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

Tgt Ion:	113	Resp:	58180
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.2	123.2
192	19.2	15.4	23.0

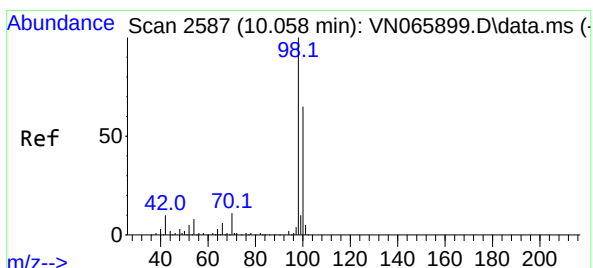
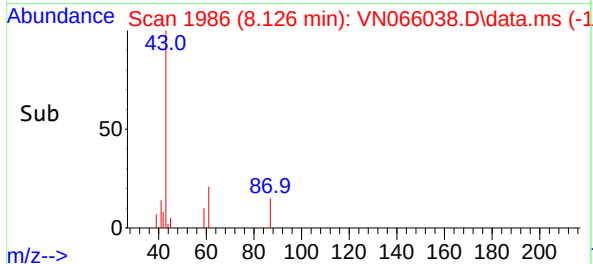
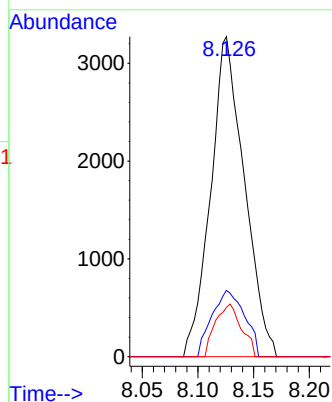
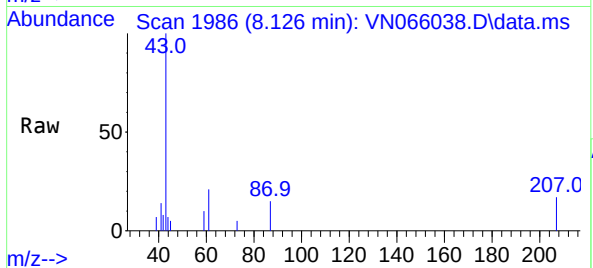




#43
Isopropyl Acetate
Concen: 2.52 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

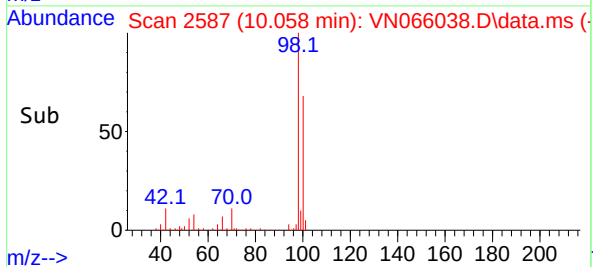
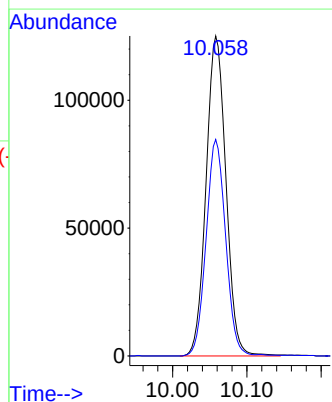
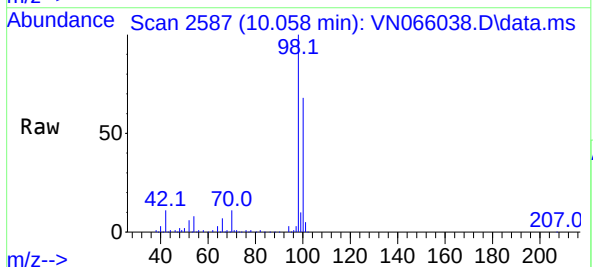
Instrument :
MSVOA_N
ClientSampleId :
ML-CON

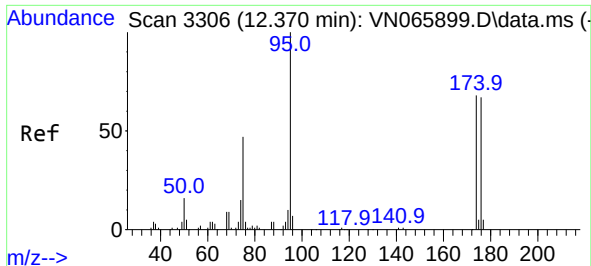
Tgt Ion: 43 Resp: 6884
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 12.7 11.1 16.7



#50
Toluene-d8
Concen: 47.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

Tgt Ion: 98 Resp: 232109
Ion Ratio Lower Upper
98 100
100 66.5 50.5 75.7

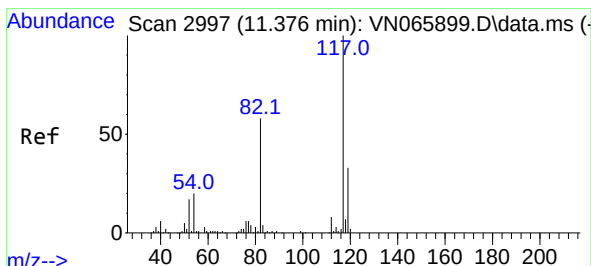
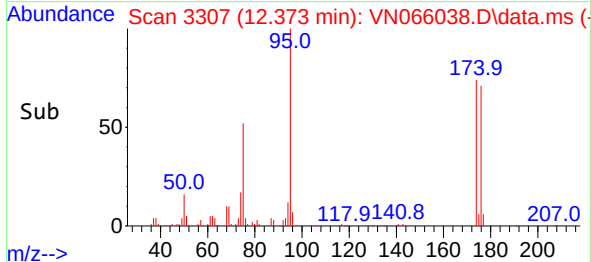
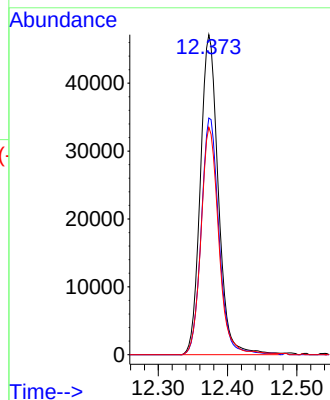
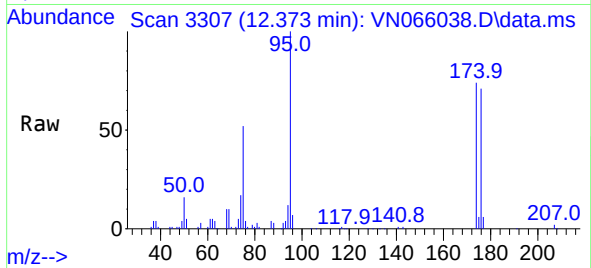




#62
4-Bromofluorobenzene
Concen: 46.18 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

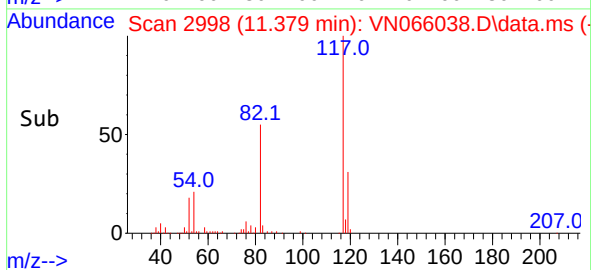
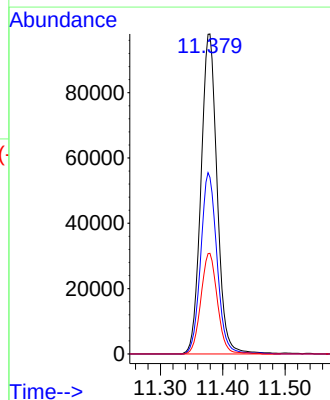
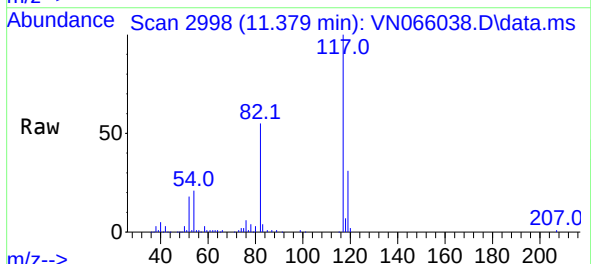
Instrument :
MSVOA_N
ClientSampleId :
ML-CON

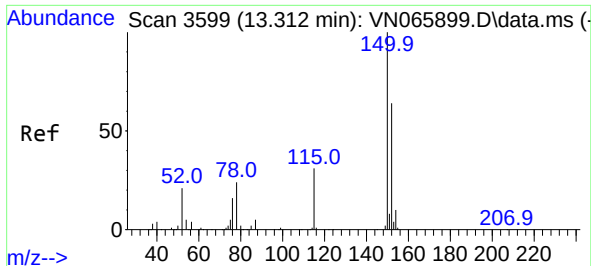
Tgt Ion:	95	Resp:	84821
Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	169.0
176	70.4	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066038.D
Acq: 25 Feb 2021 19:40

Tgt Ion:	117	Resp:	176459
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.7	65.5
119	31.5	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066038.D
 Acq: 25 Feb 2021 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 ML-CON

Tgt Ion:	152	Resp:	71936
Ion	Ratio	Lower	Upper
152	100		
115	63.6	28.5	85.6
150	156.3	0.0	347.6

